PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

| CLAIMS AS FILED - PART I         |  |   |                                       |                                    |              | SMALL ENTITY     |                   |                        | OTHER THAN |                     |                        |
|----------------------------------|--|---|---------------------------------------|------------------------------------|--------------|------------------|-------------------|------------------------|------------|---------------------|------------------------|
| TOTAL CLAIMS                     |  |   | (Colum                                | n 1)                               | (Coli        | ımn 2)           | TYPE              |                        | _OR        | SMALL               | ENTITY                 |
|                                  |  |   |                                       |                                    | <u> </u>     |                  | RATE              | FEE                    |            | RATE                | FEE                    |
| FOR                              |  |   | NUMBER FILED                          |                                    | NUM          | BER EXTRA        | BASIC F           | 150.00                 | OR         | BASIC FEE           | 300.00                 |
| TOTAL CHARGEABLE CLAIMS          |  |   | minus 20= 1                           |                                    | *            |                  | X\$ 25            |                        | OR         | X\$50=              |                        |
| INDEPENDENT CLAIMS               |  |   | minus 3 = *                           |                                    |              |                  | X100=             |                        | OR         | X200=               | <u> </u>               |
| M                                | JLTIPLE DEPE   | NDENT CLAIM P                             | RESENT                                |                                    |              |                  | +180=             | · ·                    | OR         | +360=               |                        |
| *1                               | f the difference   | e in column 1 is                          | less than zero, enter "0" in column 2 |                                    |              | TOTAL            |                   | OR                     | L          |                     |                        |
| 8-                               | CLAIMS AS AMENDED - PART II C-/7-05 (Column 1) (Column 2) (Column 2) |   |                                       |                                    |              |                  | SMALI             | ENTITY                 | OR         | OTHER<br>SMALL      |                        |
| <b>AMENDMENT A</b>               |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                                       | HIGHI<br>NUME<br>PREVIO<br>PAID I  | BER<br>BUSLY | PRESENT<br>EXTRA | RATE              | ADDI-<br>TIONAL<br>FEE |            | RATE                | ADDI-<br>TIONAL<br>FEE |
|                                  | Total  | - 27                                      | Minus                                 | * 2                                | 7            | = —              | X\$ 25=           |                        | OR         | X\$50=              |                        |
| AME                              | Independent  | * «                                       | Minus                                 | ###                                | 3            | = /              | X100=             |                        | OR         | X200=               | 200.00                 |
| <u> </u>                         | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM                       |   |                                       |                                    |              |                  | +180=             |                        | OR         | +360=               |                        |
|                                  |  |   |                                       |                                    |              |                  | TOTA<br>ADDIT, FE |                        | OR         | TOTAL<br>ADDIT, FEE | 200 Pd                 |
| (Column 1) (Column 2) (Column 3) |  |   |                                       |                                    |              |                  |                   |                        |            |                     |                        |
| AMENDMENT.B                      |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                                       | HIGHE<br>NUMB<br>PREVIO<br>PAID F  | ER<br>USLY   | PRESENT<br>EXTRA | RATE              | ADDI-<br>TIONAL<br>FEE |            | RATE                | ADDI-<br>TIONAL<br>FEE |
|                                  | Total  | *   | Minus                                 | **                                 |              | =                | X\$ 25=           |                        | OR         | X\$50=              |                        |
|                                  | Independent  | *   | Minus                                 | ***                                |              | =                | X100=             |                        | OR         | X200=               |                        |
|                                  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM                       |   |                                       |                                    |              |                  |                   |                        | OR         | +360=               |                        |
|                                  |  |   |                                       |                                    |              |                  |                   |                        | OR         | TOTAL<br>ADDIT. FEE |                        |
|                                  | (Column 1) (Column 2) (Column 3)                                     |   |                                       |                                    |              |                  |                   |                        |            |                     |                        |
| AMENDMENT C                      |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                                       | HIGHE<br>NUMB<br>PREVIOU<br>PAID F | er<br>Usly   | PRESENT<br>EXTRA | RATE              | ADDI-<br>TIONAL<br>FEE |            | RATE                | ADDI-<br>TIONAL<br>FEE |
|                                  | Total  | *   | Minus                                 | **                                 |              | =                | X\$ 25=           |                        | OR         | X\$50=              |                        |
| A B                              | Independent  | *   | Minus                                 | ***                                | ا مسن        | =                | X100=             |                        | OR         | X200=               |                        |
|                                  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM                       |   |                                       |                                    |              |                  |                   |                        | UR         |                     |                        |
|                                  |  |   |                                       |                                    |              |                  | +180=             |                        | OR         | +360=               |                        |
|                                  | •  |   |                                       |                                    |              |                  |                   |                        |            |                     |                        |
|                                  | •  |   |                                       |                                    |              |                  |                   |                        |            |                     |                        |